Reply to Office Action of September 16, 2008

**AMENDMENT TO THE CLAIMS** 

Claims 1-4 (Canceled)

Claim 5 (Previously Presented): An aluminum alloy consisting of 13-25% by mass

of silicon, 2-8% by mass of copper, 0.5-3% by mass of iron, 1-3.5% by mass of manganese,

0.5-6% by mass of nickel, 0.001-0.02% by mass of phosphorus, and the remainder, which

consists of aluminum and inevitable impurities, wherein the total amount of iron, manganese

and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90

GPa or more and a coefficient of linear thermal expansion of 18x10<sup>-6</sup>/°C or less.

Claim 6 (Canceled)

Claim 7 (Previously Presented): An aluminum alloy consisting of 13-25% by mass of

silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; 1-3.5% by mass of manganese;

0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; one or more of 0.1-1.0% by

mass of chromium, 0.01-1.0% by mass of titanium, 0.0001-1.0% by mass of boron, 0.1-1.0%

by mass of zirconium, 0.1-1.0% by mass of vanadium, and 0.01-1.0% by mass of

molybdenum; and the remainder, which consists of aluminum and inevitable impurities,

wherein the total amount of iron, manganese and nickel is 3.0% by mass or greater, said

aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear

thermal expansion of  $18x10^{-6}$ /°C or less.

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Claim 8 (Previously Presented): An aluminum alloy consisting of 13-25% by mass of silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; 1-3.5% by mass of manganese; 0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; 0.1-1.0% by mass of chromium; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount of iron, manganese and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of  $18x10^{-6}$ /°C or less.

Claim 9 (Previously Presented): An aluminum alloy consisting of 13-25% by mass of silicon; 2-8% by mass of copper; 0.5-3% by mass of iron; 1-3.5% by mass of manganese; 0.5-6% by mass of nickel; 0.001-0.02% by mass of phosphorus; 0.1-1.0% by mass of chromium; one or more of 0.01-1.0% by mass of titanium, 0.0001-1.0% by mass of boron, 0.1-1.0% by mass or zirconium, 0.1-1.0% by mass of vanadium, and 0.01-1.0% by mass of molybdenum; and the remainder, which consists of aluminum and inevitable impurities, wherein the total amount of iron, manganese and nickel is 3.0% by mass or greater, said aluminum alloy having a Young's modulus of 90 GPa or more and a coefficient of linear thermal expansion of 18x10<sup>-6</sup>/°C or less.

Claim 10 (Canceled)